

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	(ball SAME valve) same (controller same string)	USPAT; USOCR	ADJ	ON	2009/02/25 11:01
L2	1264	ball valve same string	USPAT; USOCR	ADJ	ON	2009/02/25 11:05
L3	524	ball valve WITH string	USPAT; USOCR	ADJ	ON	2009/02/25 11:06
L4	36	(ball valve WITH string) same rotatable	USPAT; USOCR	ADJ	ON	2009/02/25 11:27
L5	250	gastrointestinal SAME fixation	US-PGPUB; USPAT	ADJ	ON	2009/02/25 12:33
L6	81	(gastrointestinal WITH device) SAME fixation	US-PGPUB; USPAT	ADJ	ON	2009/02/25 12:33
L7	51	(gastrointestinal WITH device) SAME fixation and valve	US-PGPUB; USPAT	ADJ	ON	2009/02/25 12:48
L8	0	(gastrointestinal WITH device) SAME fixation elements and valve WITH control	US-PGPUB; USPAT	ADJ	ON	2009/02/25 12:59
L9	0	(gastrointestinal WITH device) SAME (fixation NEAR element) and valve WITH control	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:00
L10	0	(gastrointestinal WITH device) SAME fixation and valve WITH "control."	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:00
L11	4	(gastrointestinal WITH device) SAME fixation and valve WITH control	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:00
L12	1	(gastrointestinal tract WITH device) SAME fixation and valve WITH control	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:15
L13	17	((gastrointestinal NEAR tract) WITH device) SAME fixation and valve	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:16
L14	0	("2008/0294257").URPN.	USPAT	ADJ	ON	2009/02/25 13:22
L15	0	"20040092892".did. and ((clos\$3 or open\$3) same valve)	USPAT	ADJ	ON	2009/02/25 13:33
L16	0	"20040092892".did. and (clos\$3 or open\$3)	USPAT	ADJ	ON	2009/02/25 13:34

L17	0	"20040092892".did. and (clos\$3 or open\$3)	USPAT	ADJ	ON	2009/02/25 13:34
L18	0	"20040092892".did. and (clos\$3 or open\$3)	USPAT	ADJ	ON	2009/02/25 13:34
L19	0	"20040092892".did.	USPAT	ADJ	ON	2009/02/25 13:34
L20	0	"20040092892".did.	USPAT	ADJ	ON	2009/02/25 13:35
L21	1	"20040092892".did.	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:35
L22	1	"20040092892".did. and (clos\$3 or open\$3)	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:35
L23	1	"20040092892".did. and ((clos\$3 or open\$3) same valve)	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:35
L24	1	"20040092892".did. and ((clos\$3 or open\$3))	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:37
L25	14	intra\$luminal SAME device SAME fixation SAME valve	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:44
L26	1	intra\$luminal SAME device SAME fixation SAME valve same controller	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:48
L27	1	intra\$luminal SAME device SAME fixation SAME controller	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:48
L28	0	medical device SAME fixation SAME valve same controller	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:49
L29	1	medical same device SAME fixation SAME valve same controller	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:49
L30	1	gastrointestinal SAME (fixation WITH intra \$luminal) and valve and control	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:51
L31	109	(gastrointestinal or intra \$luminal) SAME fixation and valve and control	US-PGPUB; USPAT	ADJ	ON	2009/02/25 13:52
L33	16	("3863662" "4417567" "4584990" "4634443" "4643169" "4682583" "4878889" "4881939" "4994019" "5509888" "5562598" "6045498" "6074341").PN. OR ("6491623").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/25 15:15

L34	20	("20010023337" "3802718" "3828782" "4204282" "4217899" "4351322" "4401107" "4596554" "4634421" "4682583" "4705518" "4904256" "4986822" "4994019" "5000750" "5210132" "5380268" "5795288" "6096057" "6491623").PN. OR ("6752754").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/25 15:18
L35	16	("3863662" "4417567" "4584990" "4634443" "4643169" "4682583" "4878889" "4881939" "4994019" "5509888" "5562598" "6045498" "6074341").PN. OR ("6491623").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/25 15:27
L36	20	("20010023337" "3802718" "3828782" "4204282" "4217899" "4351322" "4401107" "4596554" "4634421" "4682583" "4705518" "4904256" "4986822" "4994019" "5000750" "5210132" "5380268" "5795288" "6096057" "6491623").PN. OR ("6752754").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/25 15:28
L37	0	10/698/148	US-PGPUB; USPAT	ADJ	ON	2009/02/25 17:44
L38	23	10/698148	US-PGPUB; USPAT	ADJ	ON	2009/02/25 17:44
L39	17766	valve SAME (flexible sleeve or flap)	US-PGPUB; USPAT	ADJ	ON	2009/02/25 19:35
L40	56	valve SAME (flexible sleeve or flap) NEAR deformable	US-PGPUB; USPAT	ADJ	ON	2009/02/25 19:41
L41	4	valve SAME (flexible sleeve) NEAR deformable	US-PGPUB; USPAT	ADJ	ON	2009/02/25 19:53
L42	0	("2005/0022329").URPN.	USPAT	ADJ	ON	2009/02/25 19:54
L43	56	valve WITH (flexible sleeve or flap) NEAR deformable	US-PGPUB; USPAT	ADJ	ON	2009/02/25 19:56
L44	34	valve WITH (flexible sleeve or flap) NEAR deformable and control	US-PGPUB; USPAT	ADJ	ON	2009/02/25 20:13

L45	2	valve WITH (flexible sleeve or flap) NEAR deformable and shutters	US-PGPUB; USPAT	ADJ	ON	2009/02/25 20:24
L46	0	iris valve near deformable and control	US-PGPUB; USPAT	ADJ	ON	2009/02/25 20:27
L47	0	iris valve near deformable	US-PGPUB; USPAT	ADJ	ON	2009/02/25 20:27
L48	1	iris valve same deformable	US-PGPUB; USPAT	ADJ	ON	2009/02/25 20:27
L49	196	valve same flexible same fluid port	US-PGPUB; USPAT	ADJ	ON	2009/02/25 20:28
L50	1	("5310162").PN.	USPAT; USOCR	OR	OFF	2009/02/25 20:37
L51	1	("4526189").PN.	USPAT; USOCR	OR	OFF	2009/02/25 21:06
L52	1	("6432040").PN.	USPAT; USOCR	OR	OFF	2009/02/25 21:45
S1	2	("20030032857" "5593443").PN.	US-PGPUB; USPAT	ADJ	ON	2009/02/17 15:49
S2	0	2000/02499	US-PGPUB; USPAT	ADJ	ON	2009/02/17 18:09
S3	0	00/02499	US-PGPUB; USPAT	ADJ	ON	2009/02/17 18:09
S4	1	"0002499"	US-PGPUB; USPAT	ADJ	ON	2009/02/17 18:09
S5	0	WO "200002499"	US-PGPUB; USPAT	ADJ	ON	2009/02/17 18:09
S6	0	WO "200002499"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:09
S7	4	"200002499"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:09
S8	0	"2000/02499"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:10

S9	0	"00/02499"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:10
S10	0	2004/106782	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:11
S11	5	"2004106782"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:11
S12	0	"200154615"	US-PGPUB; USPAT	ADJ	ON	2009/02/17 18:13
S13	1	"200154615"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:13
S14	0	WO 01/54615	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:14
S15	0	01/54615	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:14
S16	4	"0154615"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/17 18:14
S17	1130	(600/29-32,37).CCLS.	USPAT; USOCR	OR	OFF	2009/02/17 18:19
S18	1068	(128/897,899).CCLS.	USPAT; USOCR	OR	OFF	2009/02/17 18:19
S19	944	(604/27-28).CCLS.	USPAT; USOCR	OR	OFF	2009/02/17 18:20

S20	533	(606/201-202).CQLS.	USPAT; USOCR	OR	OFF	2009/02/17 18:21
S21	12	("3675656" "3831583" "3866611" "3903894" "4019499" "4786276" "4854990").PN. OR ("5593443").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 15:52
S22	1	"10585115"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 15:58
S23	1687	(604/19,27,30-34).CQLS.	USPAT; USOCR	OR	OFF	2009/02/18 16:50
S24	1130	(600/29-32,37).CQLS.	USPAT; USOCR	OR	OFF	2009/02/18 19:27
S25	1068	(128/897,899).CQLS.	USPAT; USOCR	OR	OFF	2009/02/18 19:27
S26	944	(604/27-28).CQLS.	USPAT; USOCR	OR	OFF	2009/02/18 19:27
S27	533	(606/201-202).CQLS.	USPAT; USOCR	OR	OFF	2009/02/18 19:27
S28	317	(S23 or S24 or S25 or S26 or S27) and valve and (controller)	US-PGPUB; USPAT	ADJ	ON	2009/02/18 19:27
S29	20	S28 and gastrointestinal	US-PGPUB; USPAT	ADJ	ON	2009/02/18 19:28
S30	34	S28 and incontinence	US-PGPUB; USPAT	ADJ	ON	2009/02/18 19:30
S31	30	("3750194" "3854469" "4167952" "4197835" "4222377" "4256093" "4386601" "4412530" "4417567" "4549531" "Re31121").PN. OR ("4878889").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 19:36
S32	75	("3642004" "3812841" "3939821" "5004454" "5041092" "5140999"). PN. OR ("5509888"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 19:38
S33	15	S28 and ball valve	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 19:54
S34	20	S28 and (flexible sleeve or flaps)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 19:55
S35	0	S30 and (flexible sleeve or flaps)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 19:57
S36	0	S29 and (flexible sleeve or flaps)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 19:57
S37	10	S28 and fluid port	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 19:58

S38	15	S28 and fixation	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 19:59
S39	5	S28 and fixation and (hooks or barbs)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 20:02
S40	121	("3421509" "3565078" "3853127" "3907310" "3994287" "4000739" "4112932" "4173350" "4177814" "4177997" "4240335" "4240411" "4311315" "4334688" "4338689" "4386756" "4387879" "4430081" "4447237" "4464178" "4553760" "4588195" "4601710" "4626245" "4641842" "4654030" "4655752" "4673393" "4705511" "4715360" "4723550" "4758225" "4842591" "4844483" "4844484" "4857062" "4869717" "4874378" "4889349" "4909798" "4917668" "4929235" "4932633" "4943280" "4960412" "4966588" "4998740" "5000745" "5002557" "5015000" "5038756" "5041095" "5053014" "5053016" "5073169" "5104383" "5127626" "5137520" "5167636" "5180373" "5197955" "5201714" "5209736" "5209737" "5221264" "5226891" "5242412" "5290304" "5299813" "5300036" "5308336" "5320611" "5342315" "5354280" "5380288" "5385553" "5391153" "5395342" "5400586" "5407433" "5411483" "5429609" "5439455" "5443452" "5474305" "5485553" "5496280" "5545142" "5554124" "5568931" "5584850" "5603702" "5628732" "5634908" "5643227" "5643301" "5709664" "5743884" "5752938" "5782812" "5782817" "5792113"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 20:09

		"5827228" "5857999" "5868714" "5944320" "5989224" "5997515" "6042119" "6210064" "6228061" "6276661" "RE36702").PN. OR ("6595946").URFN.				
S41	22	("0133215" "3397712" "3690521" "3703249" "3703250" "4141476" "4212321" "4262691" "4540411" "4634098" "4867414" "4971227" "5242151" "5265845" "5308039" "5478318" "5743437" "6595946" "6615760" "6695285"). PN. OR ("7165568"). URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/19 12:45
S42	46	(US-6786861-\$ or US- 7445598-\$ or US-5593443- \$ or US-6432040-\$ or US- 6976950-\$ or US-7074178- \$ or US-4878889-\$ or US- 5112306-\$ or US-5509888- \$ or US-6689046-\$ or US- 7011621-\$ or US-6210347- \$ or US-6221060-\$ or US- 6319191-\$ or US-6454698- \$ or US-6461292-\$ or US- 6464628-\$ or US-6471635- \$ or US-6471018-\$ or US- 6482145-\$ or US-6491623- \$ or US-6527701-\$ or US- 6709385-\$ or US-7235044- \$ or US-7361190-\$ or US- 6398718-\$).did. or (US- 6988983-\$ or US-4332369- \$ or US-4181245-\$ or US- 5524632-\$ or US-7338434- \$ or US-6595946-\$ or US- 0011942-\$ or US-5342315- \$ or US-5603702-\$ or US- 5782812-\$ or US-7165568- \$ or US-3397712-\$ or US- 3703250-\$ or US-3703249- \$ or US-4212321-\$ or US- 4262691-\$ or US-4867414- \$ or US-5242151-\$ or US- 5308039-\$).did. or (US- 0133215-\$).did.	USPAT; USOCR	ADJ	ON	2009/02/19 15:39

2/ 25/ 2009 9:50:30 PM

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